

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
SPX01 P-393

SERIAL NO.

09/468 230

APPLICANTS
Troy J. Liebl

FILING DATE

GROUP

1525 U.S. PTO
09/468230
12/21/93

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
CF	5 8 9 0 0 8 0	03/30/99	Coverdill et al.			
CF	5 7 3 7 7 1 1	04/07/98	Abe			
CF	5 5 5 5 4 9 8	09/10/96	Berra et al.			
CF	5 4 5 9 6 6 0	10/17/95	Berra			
CF	5 4 1 6 9 1 7	05/16/95	Adair et al.			
CF	5 3 1 9 9 6 2	06/14/94	Kaminski et al.			
CF	5 2 7 8 7 5 9	01/11/94	Berra et al.			
CF	5 1 5 0 0 4 8	09/22/92	McAuliffe et al.			
CF	5 1 3 2 9 0 5	07/21/92	Takai et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
CF	8 1 3 6 4 1 1	05/31/96	Japan			X
CF	3 1 1 1 7 3 3	05/13/91	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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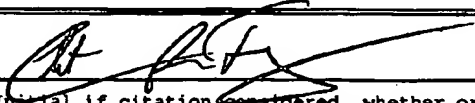
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
CF	5 0 5 6 0 2 3	10/08/91	Abe			
CF	5 0 0 3 4 7 7	03/26/91	Abe et al.			
CF	4 9 7 5 8 4 7	12/04/90	Abe et al.			
CF	4 9 7 5 8 4 6	12/04/90	Abe et al.			
CF	4 9 6 2 4 5 6	10/09/90	Abe et al.			
CF	4 9 2 6 3 3 1	05/15/90	Windle et al.			
CF	4 7 3 9 3 2 3	04/19/88	Miesterfeld et al.			
CF	4 4 0 4 6 3 9	09/13/83	McGuire et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
CF	- - 1 2 - 1 0 8 4 4	08/24/89	Japan			X

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